

A B S T R A C T

The method comprises the following steps:

- applying a watermarking function to motion vectors
5 calculated by estimation of movement between images
 of a video signal; and
- generating the watermarked video signal by
 compensating movement with the aid of the
 watermarked motion vectors.

10 The watermarking function is applied by:

- marking the coordinates of the selected motion
 vector in a space, certain portions of this space
 constituting a first zone and the other portions of
 this space constituting a second zone complementary
15 to the first;
- assigning a binary value to each of the two zones;
 and
- where necessary, modifying the coordinates of the
 selected motion vector so that it is in the zone
20 whose binary value corresponds to a bit of a
 marking key associated with the selected motion
 vector.